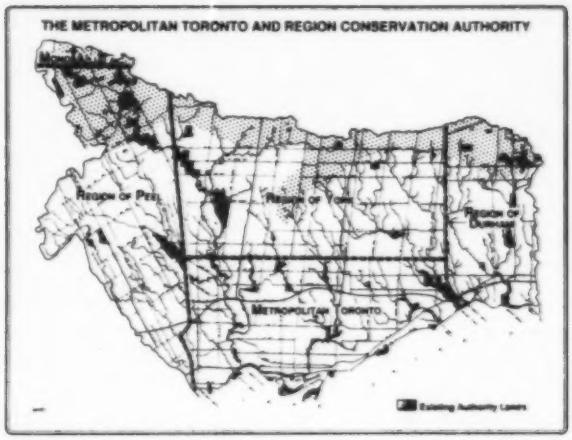
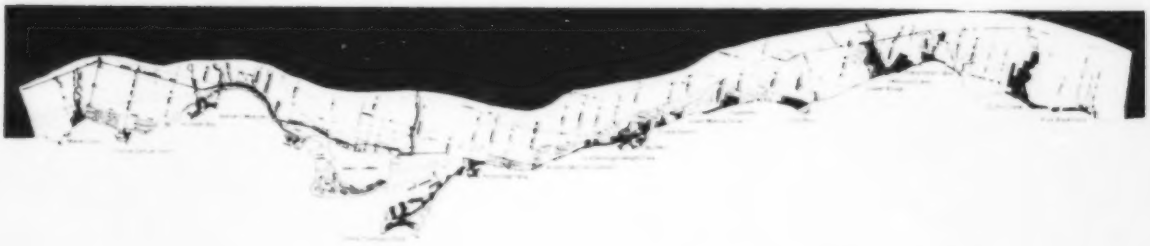
LAKE ONTARIO WATERFRONT REGENERATION PROJECT

1992-1994





March 1991

the metropolitan toronto and region conservation authority
5 shoreham drive, downsview, ontario. m3n 1s4 (416) 661-6600

MISSION STATEMENT

The Metropolitan Toronto and Region Conservation Authority is a provincial/municipal partnership established in 1957, under the Conservation Authorities Act, to manage the renewable natural resources of the region's watersheds.

Metro Region Conservation, with one-third of Ontario's population within its area of jurisdiction, acts in the community's interest through advocating and implementing watershed management programs that

- maintain and improve the quality of the region's lands and waters;
- contribute to public safety from flooding and erosion;
- provide for the acquisition of conservation and hazard lands; and
- enhance the quality and variety of life in the community by using its lands for inter-regional outdoor recreation, heritage preservation, and conservation education.

Metro Region Conservation shall seek to fulfil its mission and serve the needs of its constituency in accordance with the highest standards of ethics and integrity.

OUR PARTNERS

The Conservation Authorities Act, passed in 1946, provided the means by which the Province of Ontario and the municipalities on Ontario watersheds could join together as a conservation authority to undertake programs for natural resource management.

Since 1957, The Metropolitan Toronto and Region Conservation Authority has undertaken a comprehensive program of resource management on the watersheds under its jurisdiction.

The Authority has had strong support from the Province of Ontario and the member municipalities - The Municipality of Metropolitan Toronto, the Regional Municipalities of Durham, Peel and York, and the Townships of Adjala and Mono - along with the School Boards of the region, in the achievement of common conservation objectives.

Ontario

DURHAM

Township of Mono

The Association of Conservation Authorities of Ontario

Working Together for Tomorrow's Greenspace

92-04524/

WORKING TOGETHER FOR TOMORROW'S GREENSPACE

Since 1957, **The Metropolitan Toronto and Region Conservation Authority** has been responsible for developing and implementing a program for renewable resource management. A comprehensive statement of this program was adopted by the Authority in its 1980 Watershed Plan, and updated in 1986. At that time, the Authority recognized that its traditional preventative and remedial programs were not keeping pace with the pressure of development across its watersheds and that urgent action was required to ensure the future environmental health of the Greater Toronto Area. The Greenspace Strategy (1988/89) was proposed as the Authority's conservation vision for the future of the GTA.

In 1990, Watershed, the interim report of the Royal Commission on the Future of Toronto's Waterfront and Space for All, a report to the Province identifying options for a Greenlands Strategy for the Greater Toronto Area, made recommendations to conserve and enhance the natural resources of the Greater Toronto Area.

The Greenspace Strategy, Watershed, and Space for All are consistent in their proposals for an ecosystem approach to planning the future of the Greater Toronto Area; recognition of the Oak Ridges Moraine and The Niagara Escarpment, river valleys and the Lake Ontario Waterfront as the principal physical resources of the GTA; recommendations for ensuring an interconnected physical resource system, with access and use for inter-regional trails; and the need for co-operative partnerships to implement long-term greenspace conservation.

Since 1957, Authority programs have pursued objectives which have provided the basis of an inter-regional greenspace system and conserved and enhanced the renewable resources of the GTA. Capital projects for the regeneration of valleys and the Lake Ontario waterfront have enabled the Authority to achieve its greenspace objectives and make a positive contribution to the quality of life across the GTA.

The continuation of these projects, at an accelerated rate, is essential to achieve the strategies proposed by the Authority, Watershed and Space for All to balance the pressures for development in the GTA.

The Metropolitan Toronto and Region Conservation Authority seeks the support of its partners to continue "Working Together for Tomorrow's Greenspace."

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1. ECOSYSTEM CONTEXT

The "Lake Ontario Waterfront Regeneration Project, 1992-1994" represents one project and one part of the Lake Ontario Waterfront Development Program which is a component of the Metropolitan Toronto and Region Conservation Authority 1980 Watershed Plan.

The Authority's waterfront resource management activities are one component of the 1980 Watershed Plan. The Plan comprises 10 programs, which have been structured as groups of resource management activities serving a common goal, but each can be implemented separately. In addition to the Waterfront Program, the Plan also identifies programs for flood control, storm water management, recreation, land acquisition, erosion control, conservation land management, heritage conservation and community relations. No single program by itself is whole. Each is complementary to the others. Nor is the Plan itself whole. It must be considered as contributing to a resource management package in which many public jurisdictions have a part. These programs when combined reflect a comprehensive approach to the management of the three major natural resources defined by the Authority as the Oak Ridges Moraine, the River Valleys and the Lake Ontario Shoreline. The Plan is complementary to the planning and management responsibilities of municipalities and several Provincial ministries.

The recent "Watershed" report of the Royal Commission of the Future on the Toronto Waterfront outlined the following key characteristics of an ecosystem approach:

- includes the whole system, not just the parts of it;
- focuses on inter-relationships among the elements;
- understands that humans are part of nature, not separate from it;
- recognizes the dynamic nature of the ecosystem - a moving picture rather than a still photograph;
- incorporates the concepts of carrying capacity, resilience and sustainability - suggesting that there are limits to human activity;
- uses a broad definition of the environments - natural, physical, economic, social, and cultural;
- encompasses both urban and rural activities;
- is based on natural geographic units such as watersheds - rather than on political boundaries;

- embraces all levels of activity - local, regional, national and international;

- emphasizes the importance of living species other than humans and of generations other than our own;

- is based on an ethic in which progress is measured by the quality, well-being, integrity, and dignity it accords natural, social and economic systems.

To manage the waterfront and provide the basis of future policies and planning, the "Watershed" report outlined the following principles:

- clean
- green
- useable
- diverse
- open
- accessible
- connected
- affordable
- attractive

This Project of the Authority is developed in accordance with these principles.

2. GOAL AND OBJECTIVES

GOAL

The purpose of the Lake Ontario Waterfront Regeneration Project is to permit The Metropolitan Toronto and Region Conservation Authority to exercise its powers under the Conservation Authorities Act R.S.O. 1980 as amended, to establish and undertake, in the area over which it has jurisdiction, a program designed to conserve, restore, develop and manage the natural resources of the waterfront in accordance with the Lake Ontario Waterfront Development Program of the Watershed Plan.

The goal of the Authority through this project is:

> TO CREATE A HANDSOME WATERFRONT, BALANCED IN ITS LAND USES, WHICH WILL COMPLEMENT ADJACENT AREAS, TAKING COGNIZANCE OF EXISTING RESIDENTIAL DEVELOPMENT AND MAKING ACCESSIBLE, WHEREVER POSSIBLE, FEATURES WHICH WARRANT PUBLIC USE.

OBJECTIVES

In order to achieve the above goal, the Authority has established the following objectives:

(a) to provide open space areas at regular intervals across the waterfront through acquisition, land creation and/or agreements with other agencies.

(b) to regularly review and update a long-term Waterfront Plan and to prepare and implement Concept Plans for specific Waterfront areas which will ensure:

  i. the protection and enhancement of environmentally significant areas, heritage resources and wildlife and fisheries habitat;

  ii. the provision of regional access and facilities for water-oriented recreation;

  iii. the linking of specific areas both along the shoreline and with valleyland open space corridors;

  iv. consultation with the relevant funding and approval agencies and with public interest groups.

(c) to augment the present state of knowledge with respect to waterfront recreation needs, lake processes, and urban waterfront design techniques.

(d) to monitor and assess the effects of developments undertaken by the Authority and use these findings in the planning of future developments.

(e) to cooperate with all municipalities and agencies having policies or programs specific to the Lake Ontario Waterfront.

(f) to enter into agreements with the appropriate municipalities for the operation and maintenance of Authority waterfront projects other than conservation areas.

The Waterfront Program and this implementing Project reflects many of the principles outlined in the "Watershed" report as follows:

- handsome waterfront - attractive;
- balanced in its land uses - diverse;
- public use - useable;
- linked system - connected;
- protection of Environmentally Significant Areas and habitat - clean, green.

On March 28, 1990, the Municipality of Metropolitan Toronto Council approved the preparation of a new Metropolitan Waterfront Plan. This Plan would recognize the waterfront's regional significance and be premised upon an ecosystem approach to planning and development. It must address the waterfront as an ecosystem with interdependent environmental, economic and social components. The new Waterfront Plan will provide the long-term direction for the Authority's Lake Ontario Waterfront Development Program and subsequent Lake Ontario Waterfront Regeneration Project.

The Authority has therefore proposed an Interim Project for the period 1992-1994.

The Project will provide for staff assistance, planning and design studies, environmental data collection and mapping in support of Metro's planning efforts over the next 3 years in preparing a new Metropolitan Waterfront Plan and Official Plan policies. This Interim Project also recognizes that the development of potentially new Partnership Agreements will occur over a similar time frame and as such allows the Authority and Metro the flexibility to recognize any new agreements in subsequent projects.

This period will also provide the Authority with an opportunity to review waterfront plans in the Region of Durham (Town of Pickering and Town of Ajax) and develop any new Partnership Agreements.

Therefore, it is proposed during this interim period that the Authority's Project should concentrate on activities which 1) have been approved and initiated; 2) support the new waterfront plan initiatives; 3) are consistent with the "ecosystem approach and principles; and 4) support Provincial and Metropolitan Toronto initiatives (eg. Waterfront Trail).

3. SPECIFIC PROJECT OBJECTIVES

The implementation objectives related to planning, acquisition and regeneration are presented for the project period 1992-1994, in accordance with the goal and objectives section.

3.1 ETOBICOKE SECTOR

Twenty years of Authority development along the Etobicoke waterfront have produced major new facilities at Humber Bay and provided the initiation of a new waterfront focal point for the City. The Authority also adopted a separate project for the Motel Strip Public Amenity Scheme and completed a small craft harbour and negotiations for two boat clubs and the Humber College Sailing Centre at Colonel Samuel Smith Park.

MARIE CURTIS PARK (Figure 2)

With the major components of the development complete, the further development of the park is expected to include the following elements as outlined on Figure 2.

- Complete under separate project, acquisition of the Canada Post property;
- Complete the Waterfront Trail linkage to Lakefront Promenade Park (Credit Valley Conservation Authority) through the South Peel Pollution Control Plant and Lakeview Generating Station;
- Prepare park plan for Marie Curtis to include Canada Post Property.

COLONEL SAMUEL SMITH PARK (Figure 3)

With the lakefilling and negotiations with the Sam Smith Boating Federation completed during the 1987-1991 Project, the following are specific implementation objectives for this Project:

- complete park development by 1994;
- complete waterfront trail linkage;
- habitat enhancement.

HUMBER BAY WATERFRONT AREA (Figures 4 and 5)

The majority of the Master Plan components were completed within the 1982-1986 projects. The planning and development program may also include the following components for the 1992-1994 project period.

Humber Bay West (Figure 4)

- complete waterfront trail linkage;
- complete final armouring;
- construct footbridge to connect Humber Bay East and West.

Humber Bay East (Figure 5)

- habitat enhancement;
- waterfront trail linkage across Motel Strip subject to separate project;
- bird watching opportunities.

3.2 CITY OF TORONTO SECTOR

The first 20 years of Authority development of the portion of the City of Toronto waterfront under Authority jurisdiction produced major new facilities at Ashbridge's Bay, as well as major planning initiatives for Tommy Thompson Park and the Western Beaches.

WESTERN BEACHES (Figures 6 and 7)

The major planning and development objectives of the 1992-1994 Project at the Western Beaches include the following:

- habitat enhancement;
- complete waterfront trail linkage and achieve trail linkage to the Humber River Valley.

TOMMY THOMPSON PARK (Figure 8)

The major objectives of the 1992-1994 Project with respect to Tommy Thompson Park are:

- initiate concept plan implementation;
- continuation of the interim management program until the concept plan is approved and implemented;
- complete Cell 1 wetland capping (under Keating Channel project).

ASHBRIDGE'S BAY (Figure 9)

The Authority proposes relatively minor works at the Ashbridge's Bay Waterfront Area in the 1992-1994 Project, to consist of:

- complete waterfront trail linkage;
- completion of entrance improvements to Coatsworth Cut;
- habitat enhancement;
- bird watching opportunities.

EASTERN BEACHES (Figure 10)

The objectives of the 1992-1994 Project for the Eastern Beaches are:

- complete shoreline management plan;
- complete waterfront trail linkage.

3.3 SCARBOROUGH SECTOR

The first 20 years of Authority development of the shoreline in the City of Scarborough resulted in the development of major new recreational facilities in Bluffers Park, as well as the acquisition of significant waterfront open space areas including the Guild Inn and East Point Park.

BLUFFERS WEST (Figure 11)

The major objectives of the 1992-1994 Project for the Bluffers West Area are as follows:

- complete waterfront trail linkage;
- habitat enhancement.

BLUFFERS PARK (Figure 12)

The major implementation objectives of the 1992-1994 Project at the Bluffers Waterfront area are:

- complete access improvements including Bluffers Toplands;
- complete waterfront trail linkage.

BELLAMY RAVINE (Figure 13)

The implementation objective of the 1992-1994 Project at the Bellamy Ravine is:

- complete waterfront trail linkage.

SOUTH MARINE DRIVE (Figure 14)

The implementation objectives of the 1992-1994 Project at South Marine Drive are:

- complete waterfront linkage;
- fish habitat enhancement;
- wetland creation.

GUILD INN (Figure 15)

The objectives proposed for the Guild Inn as part of the 1992-1994 Project are as follows:

- final shoreline protection;
- complete waterfront trail linkage.

EAST POINT PARK (Figure 16)

The major objectives of the 1992-1994 Project for the East Point Park include:

- obtain environmental assessment approval for master plan;
- initiate master plan implementation;
- initiate waterfront trail linkage;
- habitat management plan.

PORT UNION ROAD (Figure 17)

The implementation objectives for the 1992-1994 Project include:

- complete waterfront trail linkage;
- review of waterfront opportunities with Scarborough and Metropolitan Toronto.

CHESTERTON SHORES (Figure 18)

The implementation objective for the 1992-1994 Project is:

- complete waterfront trail linkage.

ROUGE/ROSEBANK AREA (Figure 19)

The implementation objectives for the Rouge portion of the 1992-1994 Project include:

- fish habitat enhancement;
- wetland creation;
- complete waterfront trail linkage

3.4 PICKERING/AJAX SECTOR

The first 20 years of Authority waterfront development in this sector concentrated on acquisition of substantial sections of the shoreline and for future use of shoreline areas for recreational purposes. The Petticoat Creek Conservation Area, which was completed in 1975, was the first in a series of parks to be developed on a land base that has been secured or is identified for acquisition by the Authority. The 1987-1991 Project provided a continuation development of acquisition in key remaining areas along the waterfront in the Town of Ajax and the Town of Pickering and the completion of a concept plan for Frenchman's Bay West (Town of Pickering).

ROUGE/ROSEBANK AREA (Figure 19)

The implementation objectives for the Rosebank Area for the 1992-1994 Project are:

- complete waterfront trail linkage;
- complete acquisition/surplus land proposal.

PETTICOAT CREEK PARK (Figure 20)

The implementation objectives for the 1992-1994 Project are:

- construct foot bridge across Petticoat Creek;
- complete waterfront trail linkage;
- complete acquisition/surplus land proposal (Fairport Beach).

FRENCHMAN'S BAY (Figure 21)

The implementation objectives for the 1992-1994 Project are as follows:

- implementation of Frenchman's Bay West Concept Plan;
- initiate Frenchman's Bay Land Use Study in conjunction with Pickering;
- complete acquisition/surplus land proposal;
- initiate resource management plan;
- initiate shoreline management plan;
- complete waterfront trail linkage.

DUFFIN CREEK WATERFRONT AREA (Figure 22)

The Authority has not prepared a detailed Master Plan for this area. The general concept in the Waterfront Program identifies the use of this area as a protected marsh, valley hiking trails, wildlife observation and fish habitat and beach development at the Creek's mouth.

The implementation objectives of the 1992-1994 Project for the Duffin Creek Waterfront Area include the following:

- complete implementation of master plan;
- initiate shoreline management plans;
- fish habitat enhancement;
- complete waterfront trail linkage.

AJAX WATERFRONT AREA (Figures 23 and 24)

The implementation objectives of the 1992-1994 Projects for the Ajax Waterfront Area include the following:

Ajax Waterfront Area (Figure 23)

- land acquisition;
- waterfront trail linkage;
- complete implementation of master plan with emphasis on tree and shrub planting.

Carruther's Creek (Figure 24)

- complete waterfront trail linkage and connection to Central Lake Ontario Waterfront Trail;
- fish habitat enhancement;
- land acquisition.

3.5 ENVIRONMENTAL MONITORING

The environmental monitoring program, as part of the Authority's ongoing commitment to the preservation and enhancement of the natural qualities of the waterfront, will include:

- monitoring new sites prior to commencement of construction to establish background conditions

- monitoring projects under construction or recently completed to identify and minimize any short term impacts as well as document the environmental benefits

- monitoring of any potential long term impacts relating particulary to sedimentation and its effects on the biological community. This information will be particularly useful in the fisheries enhancement and shoreline management aspects of the Authority's work

- carrying out the Improved Lakefill Quality Assurance Program on behalf of the Ministry of the Environment.

The Authority's waterfront environmental monitoring program has been in place since 1975 and has proven to be a valuable component of the waterfront work. As the period of record and amount of data increases, the value of the program identifying long-term trends becomes more apparent. This information will be provided to Metropolitan Toronto in preparing the new waterfront plan and waterfront policies in the Official Plan.

The Authority's environmental interests have been expanded with the involvement in the TAWMS Committee and carrying out beach improvement works for the Metro Toronto Pollution Committee. It is intended to maintain the Authority's activity in water quality along the Lake Ontario waterfront. In addition, the Authority's waterfront efforts are augmented by the watershed studies recently completed or initiated (Rouge River and Don River Watershed Studies). The Authority has also worked closely in the preparation of Remedial Action Plans for the Metropolitan Waterfront and continues to participate with Citizens Advisory Committee.

3.6 LAND ACQUISITION

A key component of this Project to achieve public access to the Metropolitan Waterfront is acquisition. The Authority will continue to acquire key properties within the waterfront project boundaries.

3.7 METROPOLITAN WATERFRONT TRAIL

At the meeting held on January 18, 1991, the Authority adopted the following resolution:

> "The Authority supports the proposals of the reports "Watershed" and "Space For All" with respect for the establishment of a linked trail system for the Greater Toronto Area.
>
> THAT the staff be directed to review and revise the program for the waterfront trail system so that it can be incorporated in the (1992-1996) Waterfront Project as a part of the inter-regional trail system and completed within the timetable (1993) suggested by the Royal Commission."

The Metropolitan Toronto Waterfront Committee was advised on February 8, 1991 that the **Waterfront Trail** is being pursued as a high priority component of the Metropolitan Waterfront Plan, to emphasize the need for appropriate public involvement, and consultation and to indicate the steps being taken to promote implementation of the Waterfront Trail.

The Waterfront Trail has also been endorsed by the Provincial Government in a statement in the legislature by the Minister of the Environment.

This project will implement significant portions of the waterfront trail as outlined on Figure 1

in accordance with the Metropolitan Toronto Waterfront Plan and initiatives in the Town of Pickering and Ajax.

4. FUNDING

Costs

In implementing the 1987-1991 Lake Ontario Waterfront Development, the following table provides a summary of the gross expenditures. The table also includes a summary of additional land acquisition of waterfront open space.

Year	Lake Ontario Waterfront Development Project - Gross Expenditures	Land Acquisition Project - Waterfront Open Space*
1987	$2,018,699	_____
1988	2,098,800	_____
1989	1,462,819	$1,019,780
1990	1,729,628	1,386,043
1991	1,949,810	1,000,000
TOTAL	$9,259,756	$3,405,823

*Funded by land sales.

Implementation of the 1992-1994 Lake Ontario Waterfront Regeneration Project is estimated to require expenditures of $3,100,000 annually for a total cost over the term of the Project of:

1992	$3,100,000
1993	3,100,000
1994	3,100,000
TOTAL	$9,300,000

The costs associated with this Project include administration (prorated on basis of annual expenditures in each municipality), land acquisition, legal and survey fees, design fees, development costs, demolition and property restoration, interest and pre-development property maintenance.

Financing

A review of the Authority's operations by Metropolitan Toronto in 1984 resulted in a change in the funding formula for waterfront development projects. The municipal share of the funding will now be paid entirely by Metropolitan Toronto and the Region of Durham. This replaces the previous formula whereby Metro and Durham paid 95% of the municipal portion based on equalized assessment and the other member municipalities paid the remaining 5% also based on equalized assessment.

Under the new formula, the Municipality of Metropolitan Toronto will match the proposed expenditures by the Regional Municipality of Durham for projects in Durham. Metropolitan Toronto will pay the entire municipal portion for works within Metro.

The Province of Ontario is required to provide a grant of 50% of the cost of the work in both municipalities.

Based on a total annual expenditure of $3,100,000 and the limit of $300,000 for works in Durham, the annual funding schedule would be as follows:

Province of Ontario	$1,550,000
Municipality of Metropolitan Toronto	1,475,000
Region of Durham	75,000
TOTAL	$3,100,000

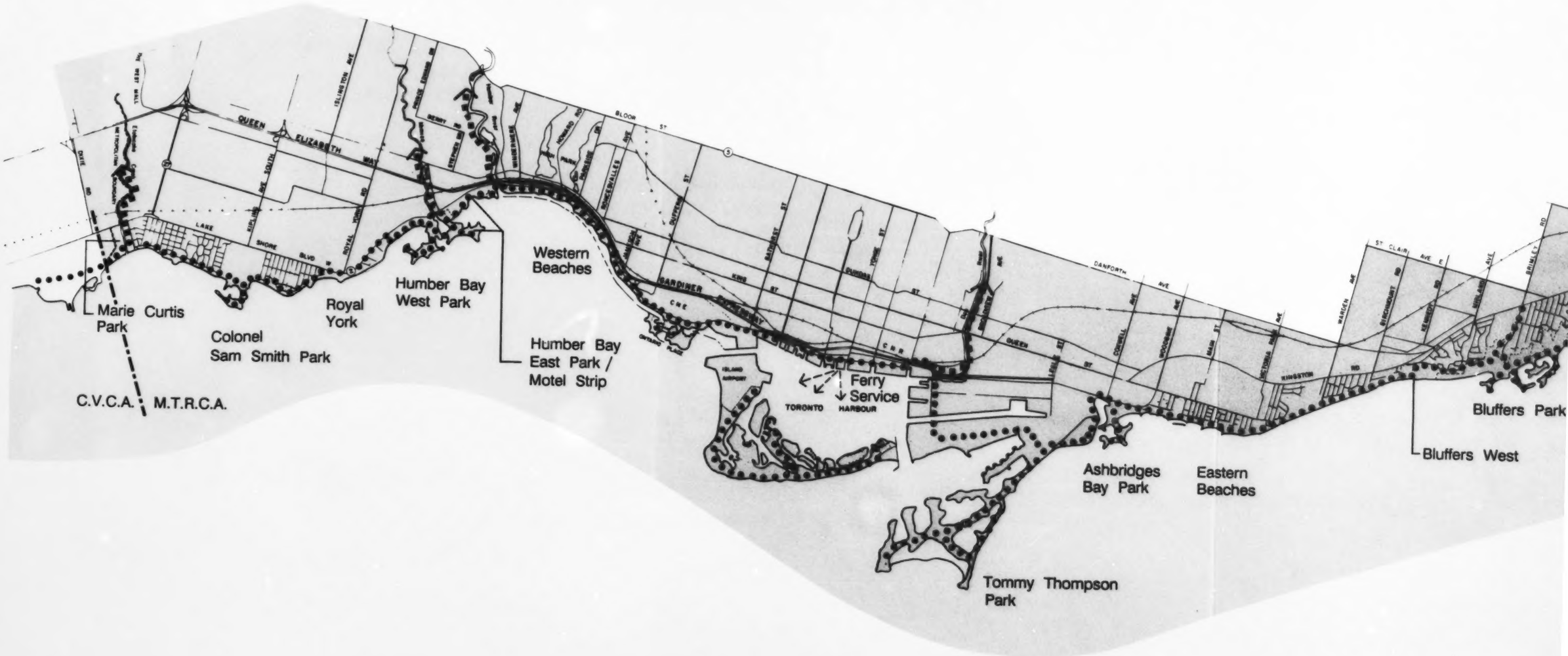
The actual annual level of funding will vary from year to year based on the agreed annual allocations by each funding agency.

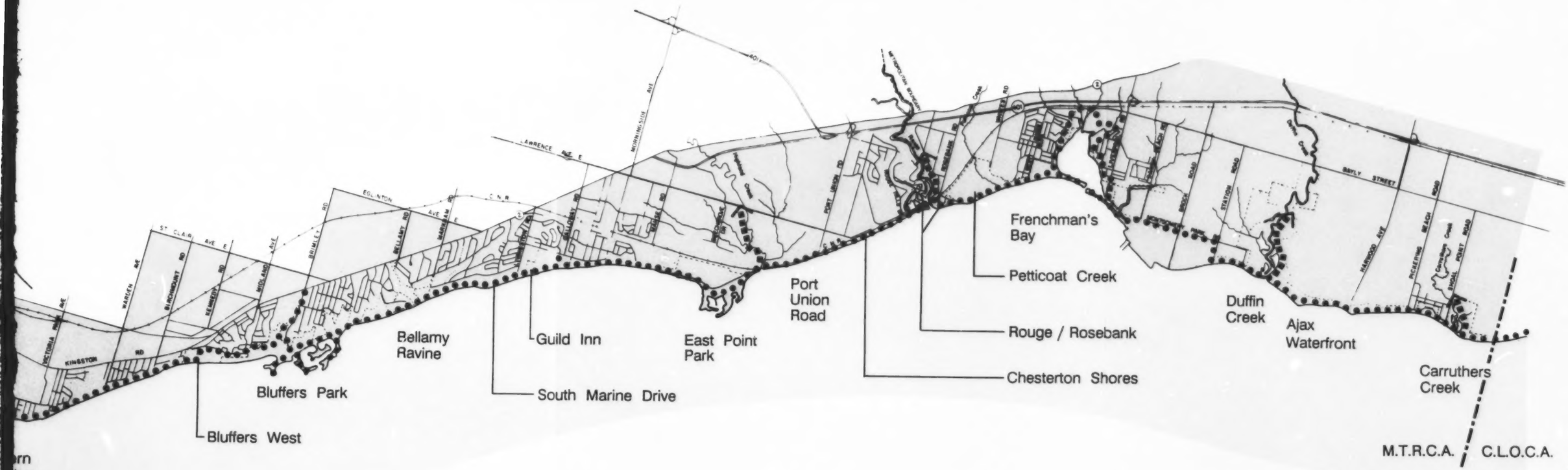
If other sources of funding are available from the proceeds of lands sales or other revenues, actual expenditures may exceed the project total.

Where other sources of revenues are available, they will be matched by municipal levy within the limits of the Project. Similarly, if available grants exceed matching levy, the revenues will be used to supplement the levy within the limits of the Project.

6. APPROVALS

1. AUTHORITY
2. THE MINISTRY OF NATURAL RESOURCES
3. THE MUNICIPALITY OF METROPOLITAN TORONTO
4. THE REGIONAL MUNICIPALITY OF DURHAM
5. THE ONTARIO MUNICIPAL BOARD


QUEEN ELIZABETH WAY
LAKE SHORE BLVD W
ROYAL YORK RD
ISLINGTON AVE
PRINCE EDWARD DR
HENRY DR
KIPLING AVE SOUTH
DIXIE RD
MT. HOPE CEMETERY
BOUNDARY
BLOOR ST
HOWARD PARK AVE
DUNDAS ST
QUEEN ST
KING ST
GARDINER EXPRESSWAY
CNE
ONTARIO PLACE
ISLAND AIRPORT
TORONTO HARBOUR
DANFORTH AVE
ST. CLAIR AVE E
Marie Curtis Park
Colonel Sam Smith Park
Royal York
Humber Bay West Park
Western Beaches
Humber Bay East Park / Motel Strip
C.V.C.A.
M.T.R.C.A.
Ferry Service
Tommy Thompson Park
Ashbridges Bay Park
Eastern Beaches
Bluffers West
Bluffers Park



LAKE ONTARIO WATERFRONT REGENERATION PROJECT

1992 - 1994

the metropolitan toronto and region conservation authority

LEGEND

Waterfront Trail

Valley Trail

FIG. 1

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SCALE KILOMETRES

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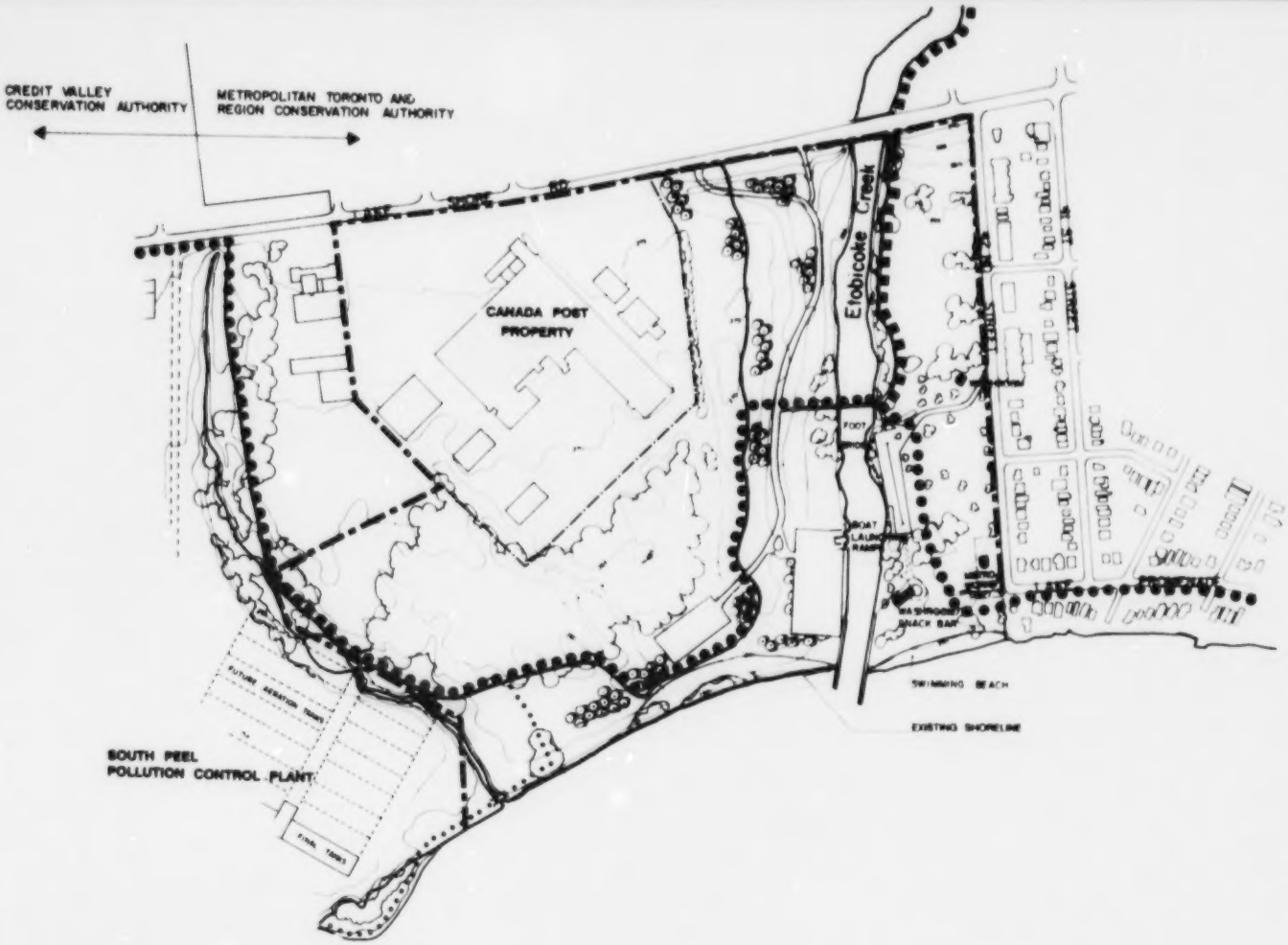


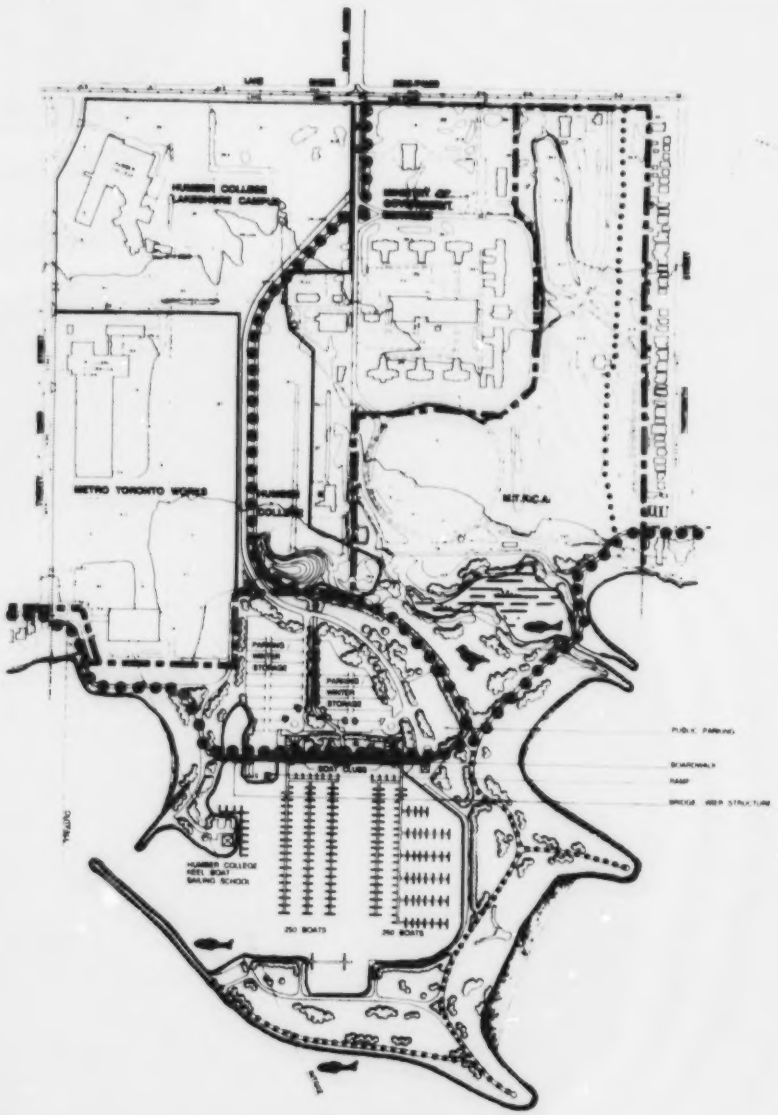
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE TO LAKEFRONT PROMENADE PARK JOINTLY WITH CREDIT VALLEY C.A.
- INTEGRATION OF CANADA POST LANDS WITH MARIE CURTIS PARK ASSUMING ACQUISITION IS COMPLETED UNDER SEPARATE PROJECT
- HABITAT ENHANCEMENT

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	MARIE CURTIS PARK CITY OF ETOBICOKE SECTOR	**FIG. 2**



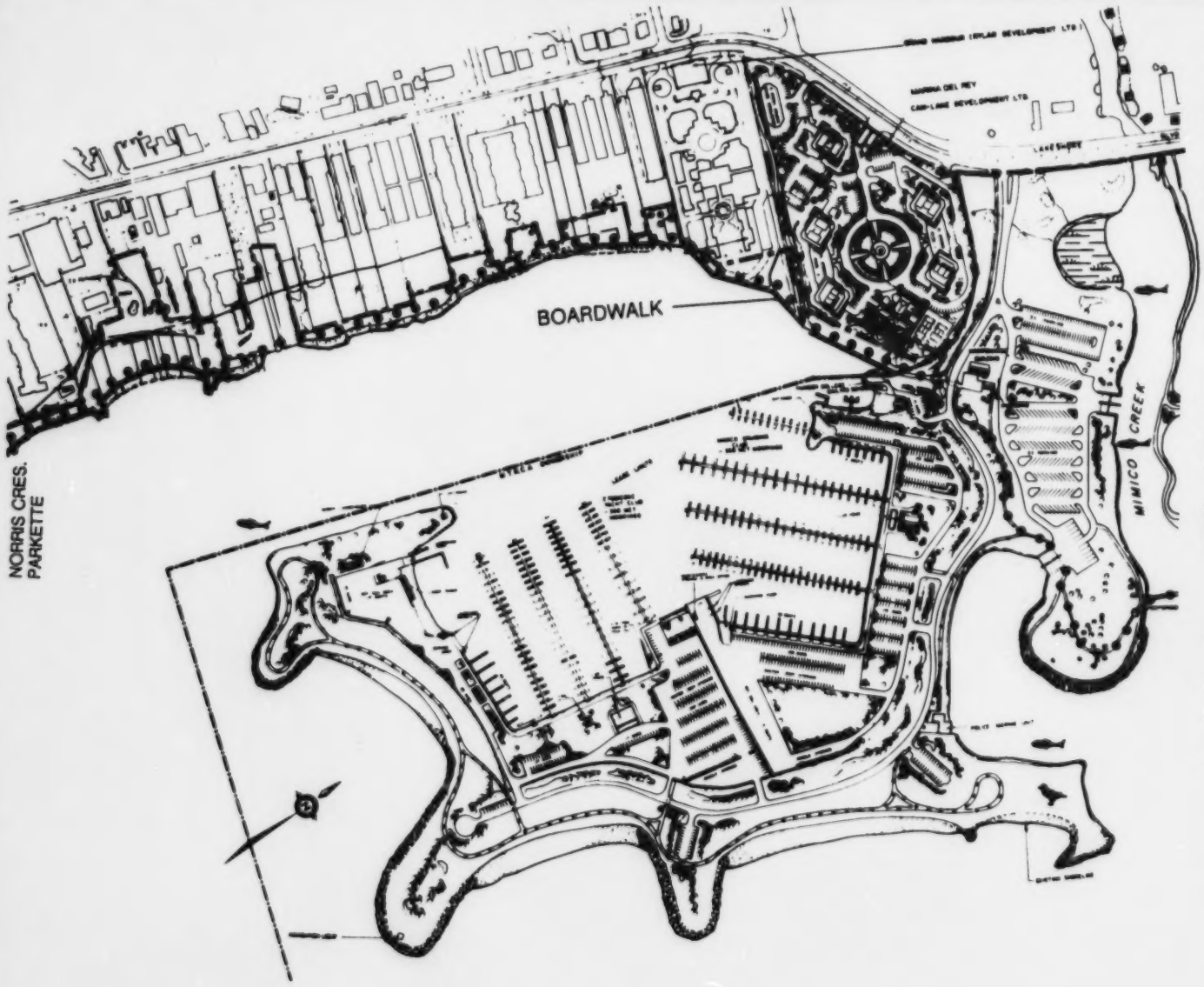
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE PARK DEVELOPMENT BY 1994
- COMPLETE TRAIL LINKAGE
- HABITAT ENHANCEMENT

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	COLONEL SAMUEL SMITH PARK CITY OF ETOBICOKE SECTOR	FIG. **3**



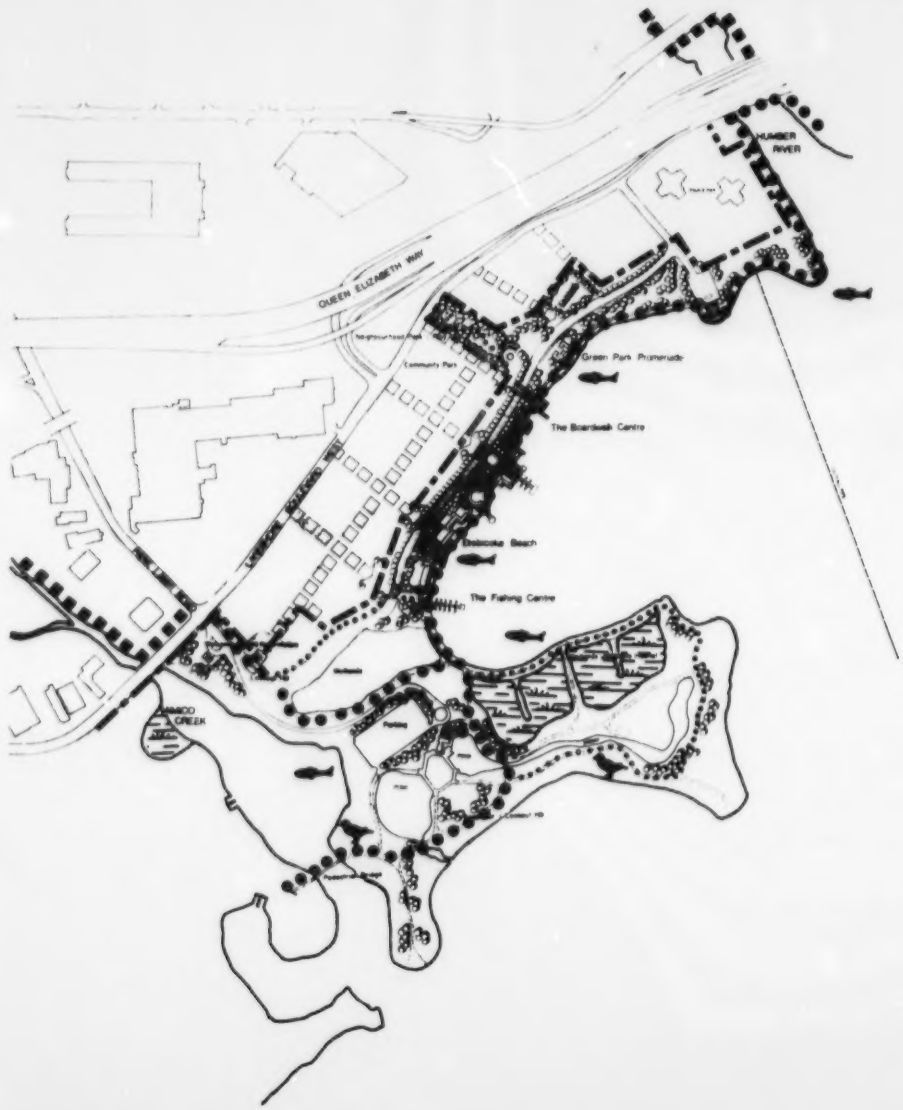
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE
- COMPLETE FINAL ARMOURING
- CONSTRUCT FOOTBRIDGE

the metropolitan toronto and region conservation authority	LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994	HUMBER BAY WEST PARK CITY OF ETOBICOKE SECTOR	FIG. 4



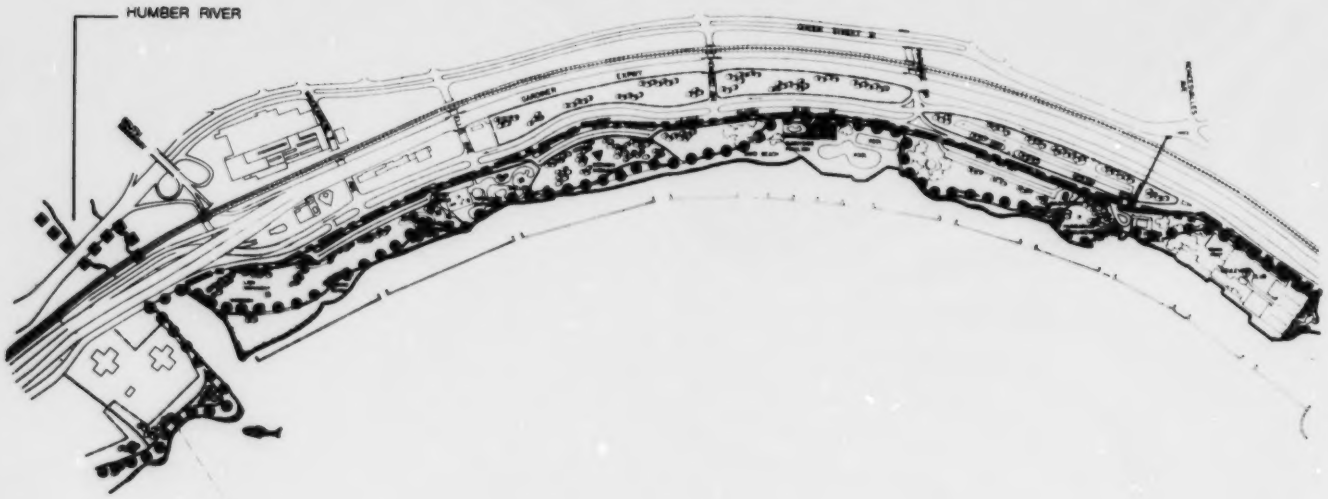
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- TRAIL LINKAGE TO MOTEL STRIP SUBJECT TO SEPARATE PROJECT
- HABITAT ENHANCEMENT

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	HUMBER BAY EAST PARK/ ETOBICOKE MOTEL STRIP CITY OF ETOBICOKE SECTOR	**FIG. 5**



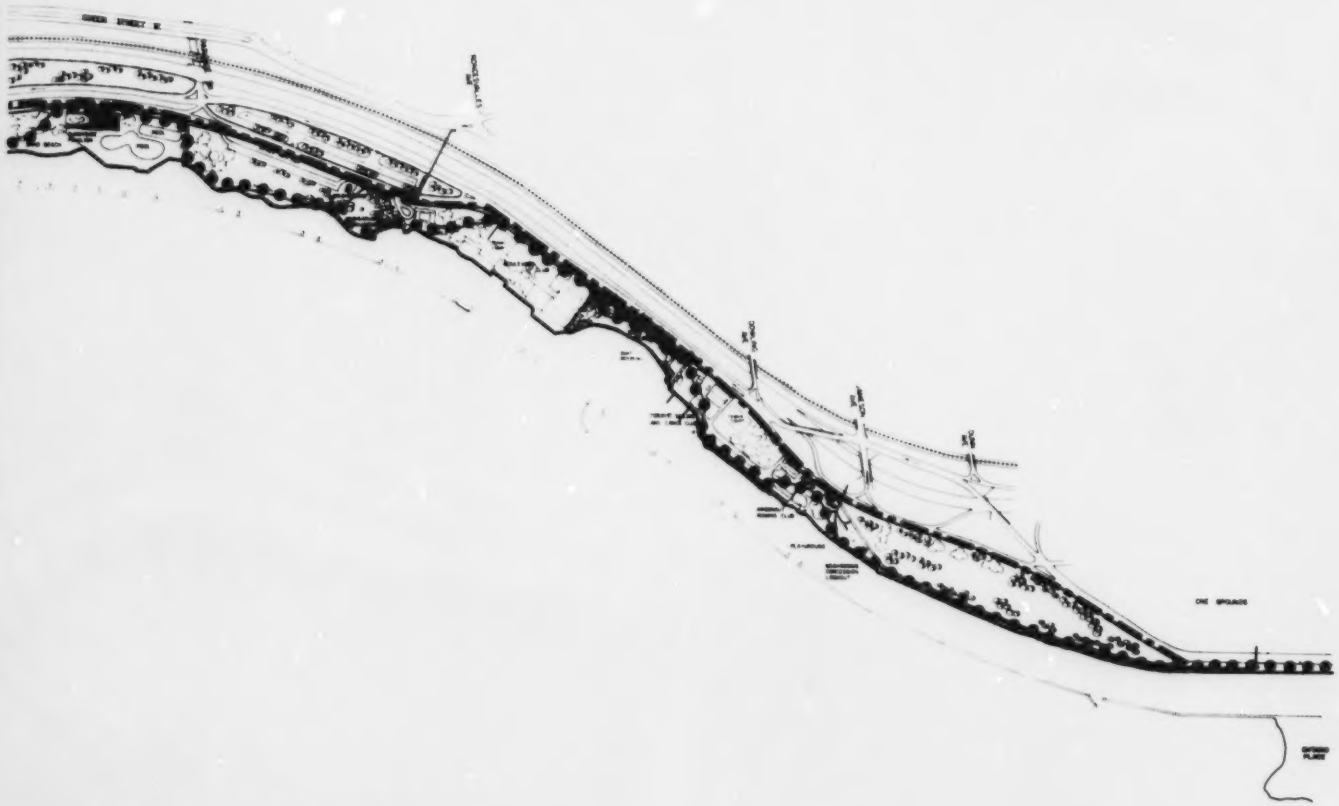
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE
- HABITAT ENHANCEMENT

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	WESTERN BEACHES CITY OF TORONTO SECTOR	FIG. **6**



LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE WATERFRONT TRAIL LINKAGE

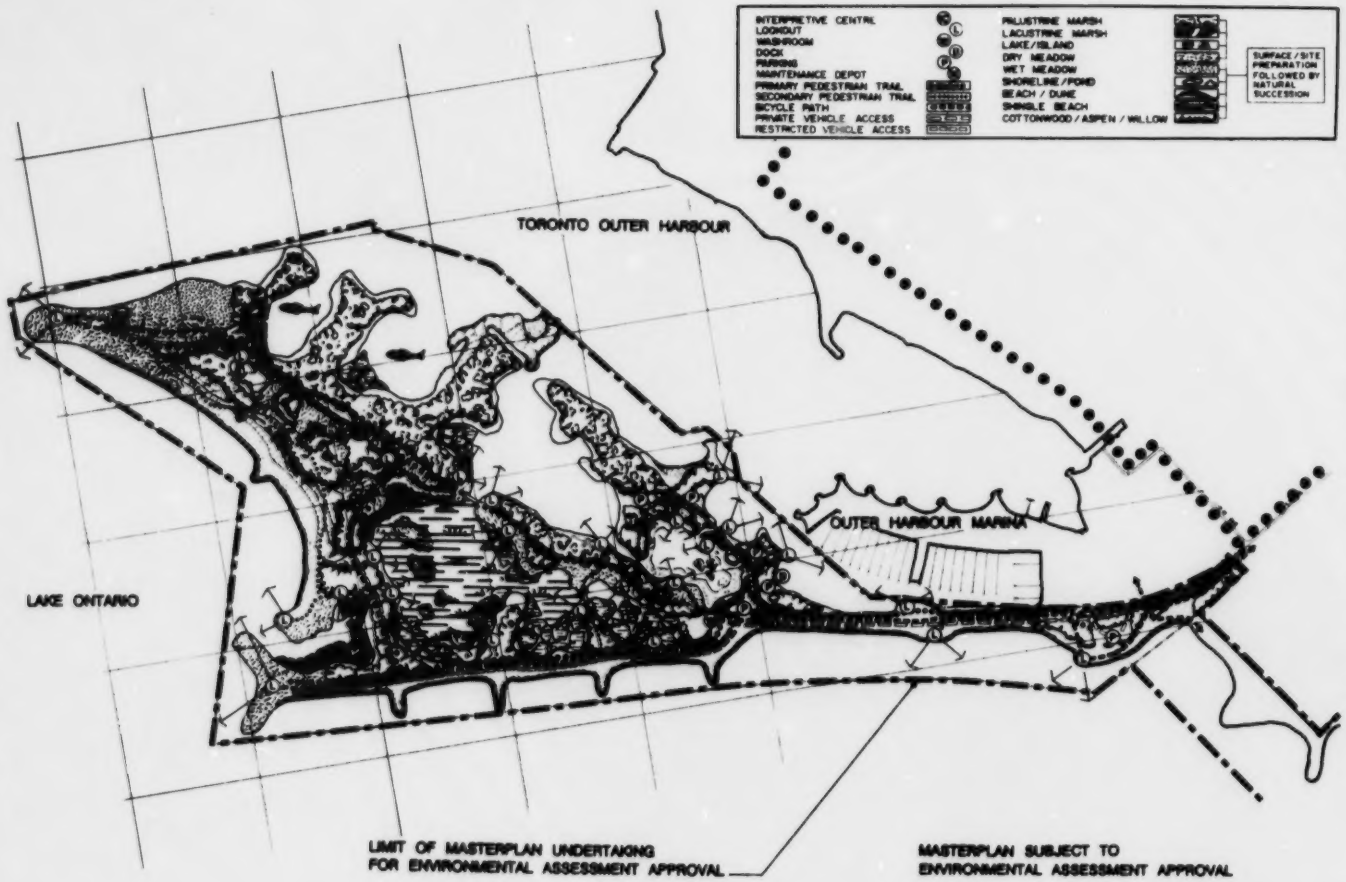
the metropolitan toronto and region conservation authority

LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994

WESTERN BEACHES

CITY OF TORONTO SECTOR

FIG. 7



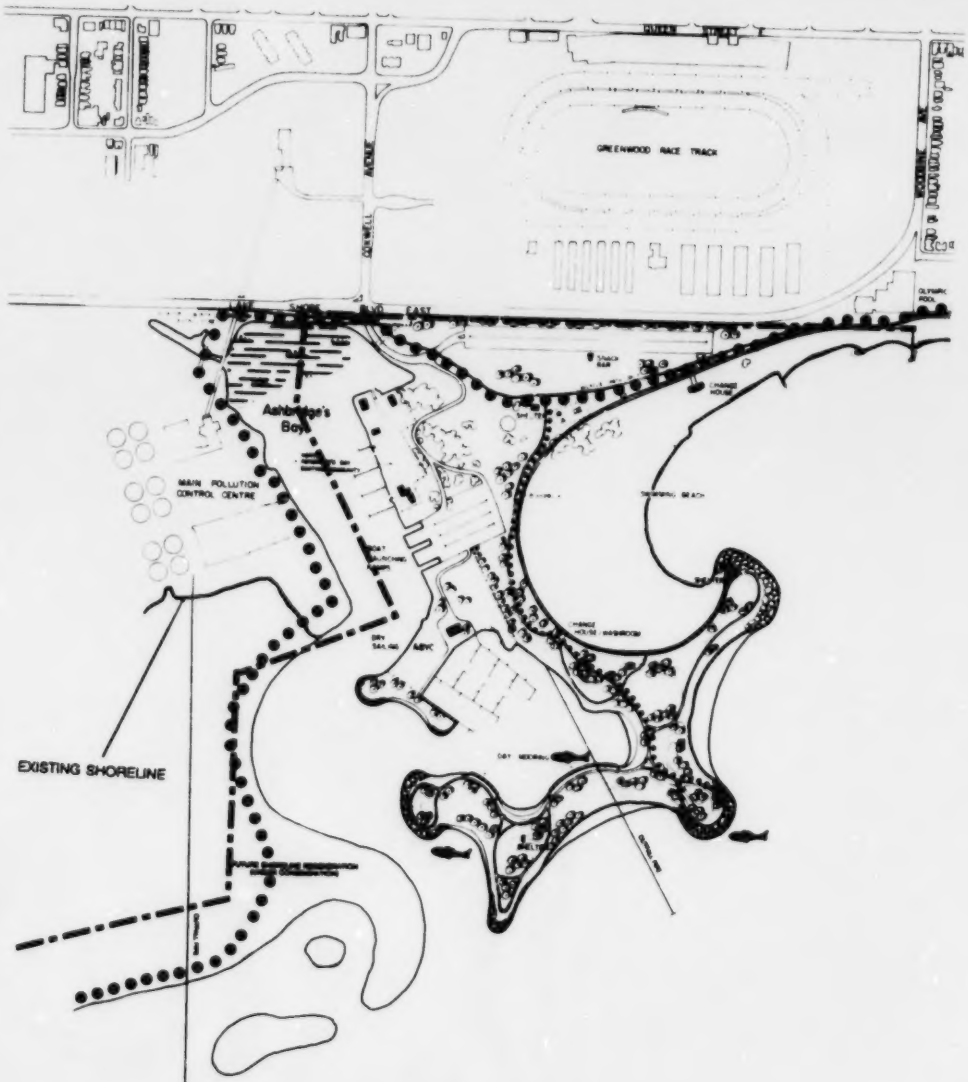
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- INITIATE PLAN IMPLEMENTATION
- CONTINUE INTERIM MANAGEMENT UNTIL CONCEPT PLAN APPROVED AND IMPLEMENTED

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	TOMMY THOMPSON PARK CITY OF TORONTO SECTOR	FIG. **8**



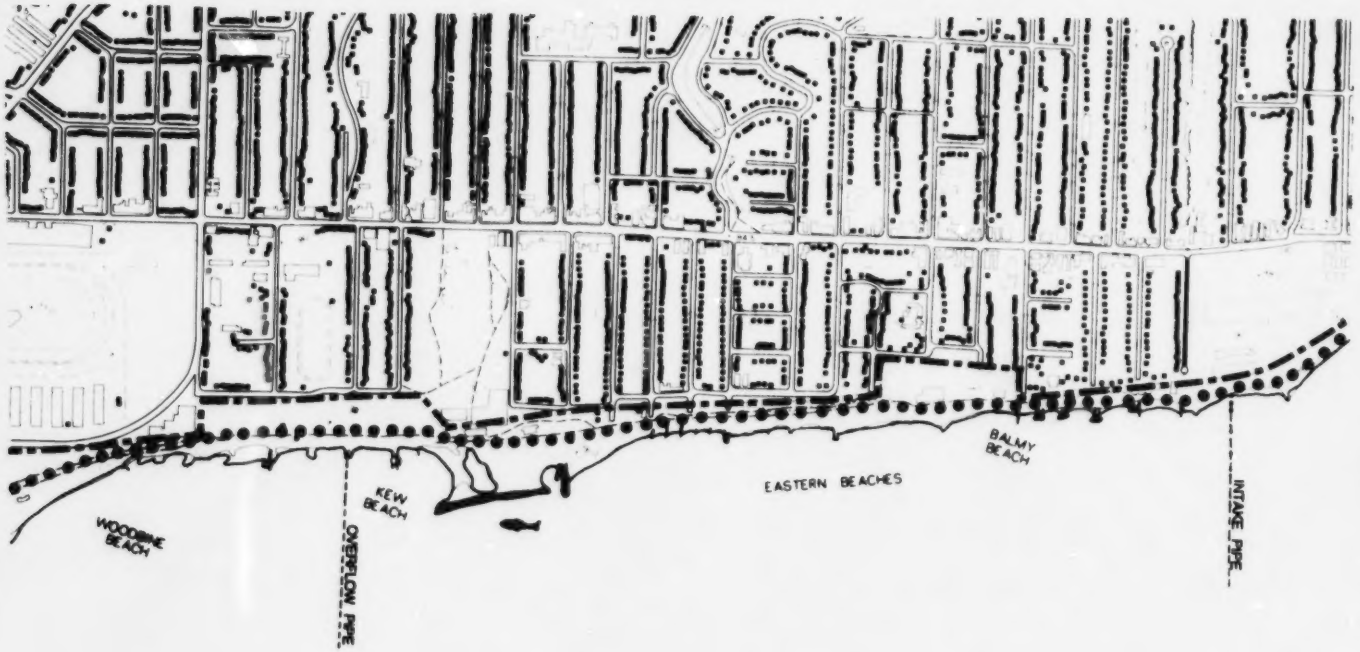
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- INITIATE ENTRANCE IMPROVEMENTS TO COATSWORTH CUT
- COMPLETE TRAIL LINKAGE
- HABITAT ENHANCEMENT

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	ASHBRIDGES BAY PARK CITY OF TORONTO SECTOR	FIG. **9**



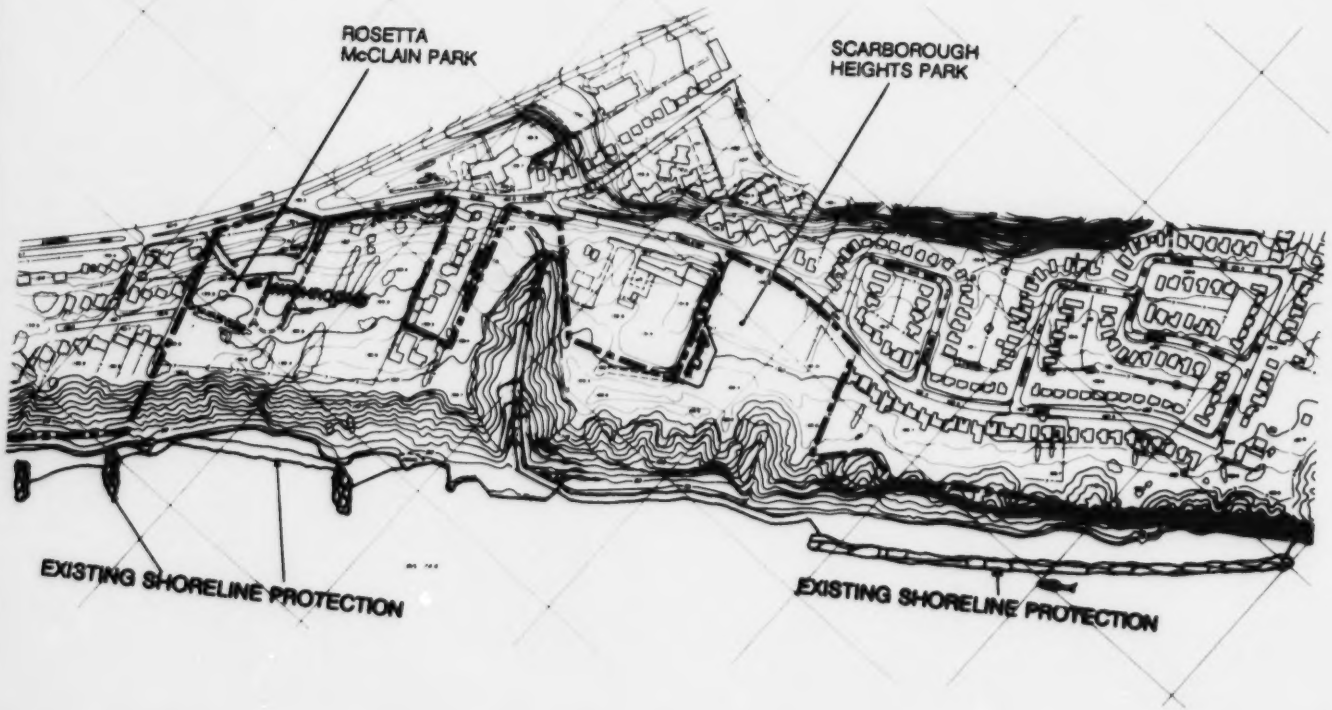
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE SHORELINE MANAGEMENT PLAN
- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	EASTERN BEACHES CITY OF TORONTO SECTOR	FIG. **10**



LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE
- HABITAT ENHANCEMENT

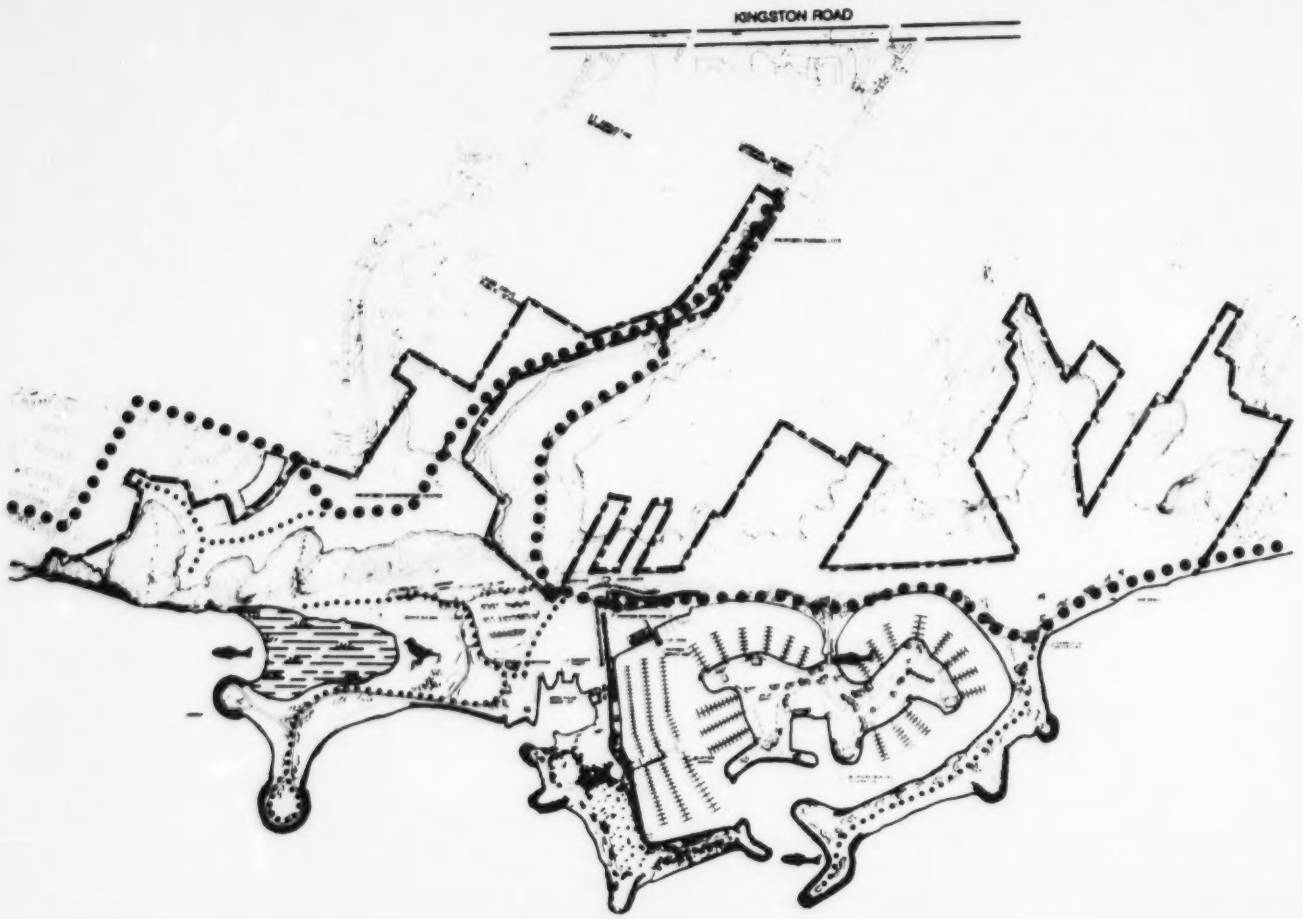
the metropolitan toronto and region conservation authority

LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994

BLUFFERS WEST

CITY OF SCARBOROUGH SECTOR

FIG. 11



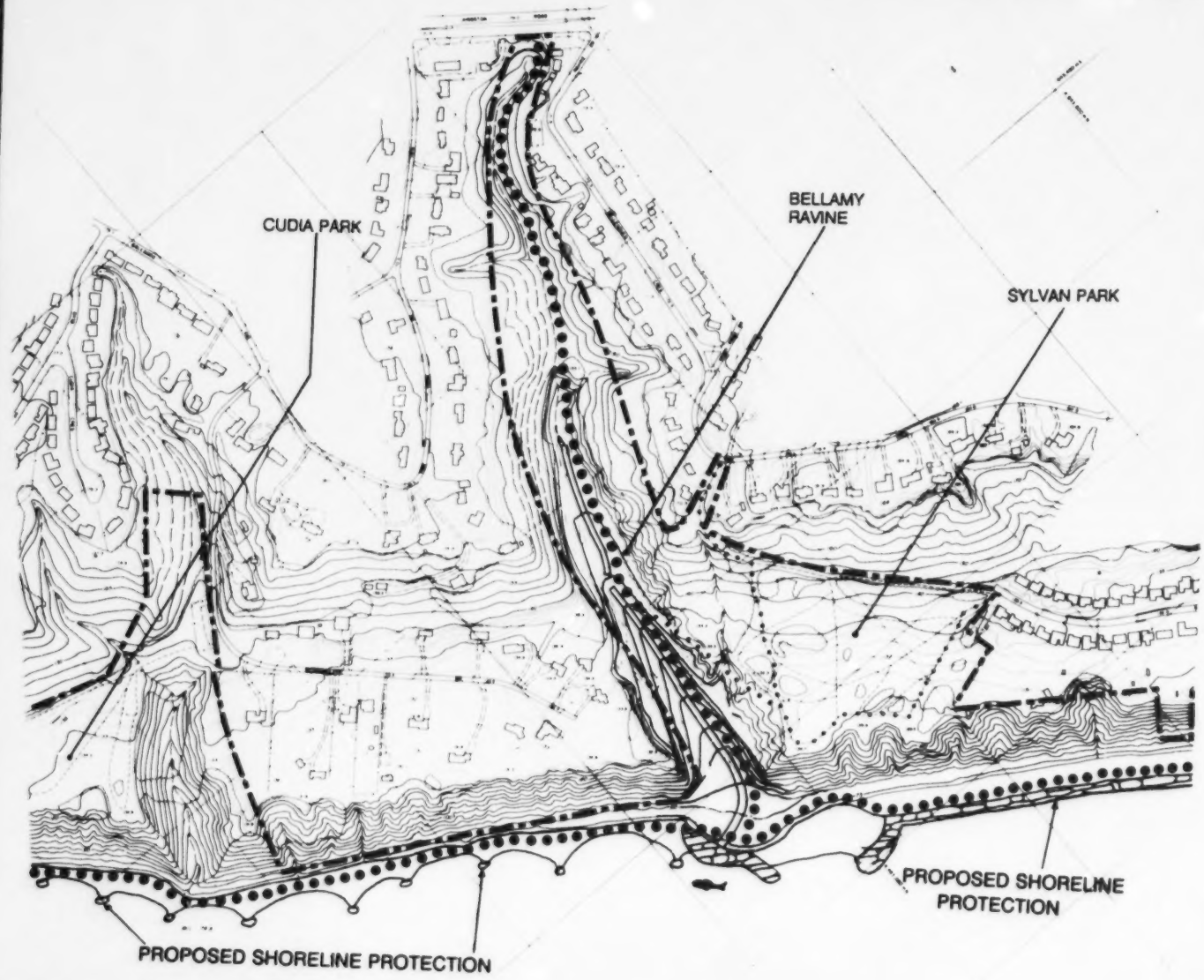
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE ACCESS IMPROVEMENTS INCLUDING BLUFFERS TOPLANDS
- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	BLUFFERS PARK CITY OF SCARBOROUGH SECTOR	FIG. **12**



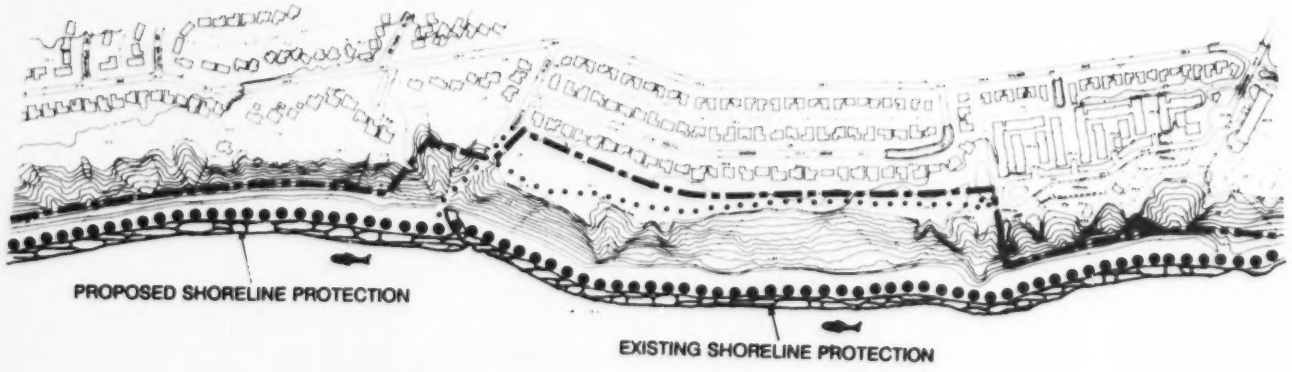
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority	LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994	BELLAMY RAVINE CITY OF SCARBOROUGH SECTOR	FIG. 13



LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	SOUTH MARINE DRIVE CITY OF SCARBOROUGH SECTOR	FIG. **14**

LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- FINAL SHORELINE PROTECTION TO BE COMPLETED
- COMPLETE TRAIL LINKAGE

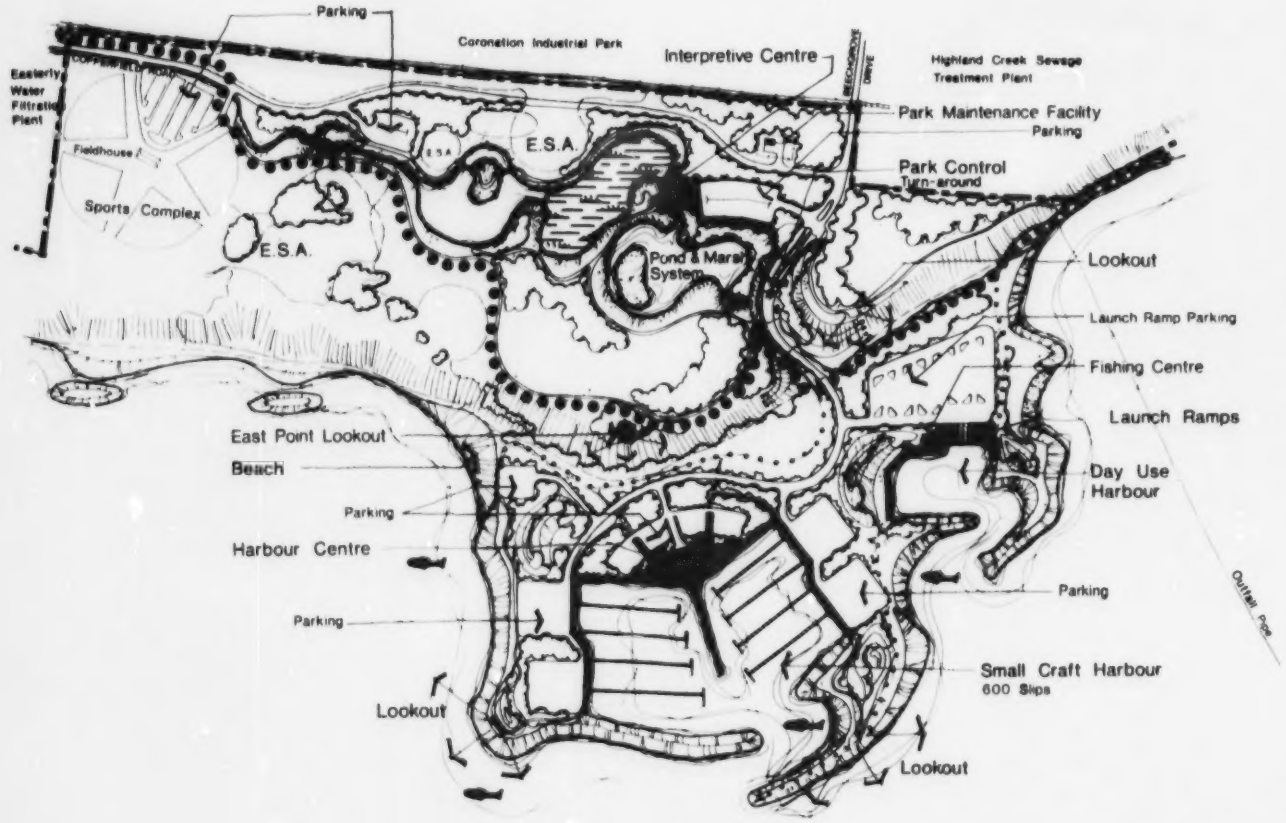
the metropolitan toronto and region conservation authority

LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994

GUILD INN

CITY OF SCARBOROUGH SECTOR

FIG. 15



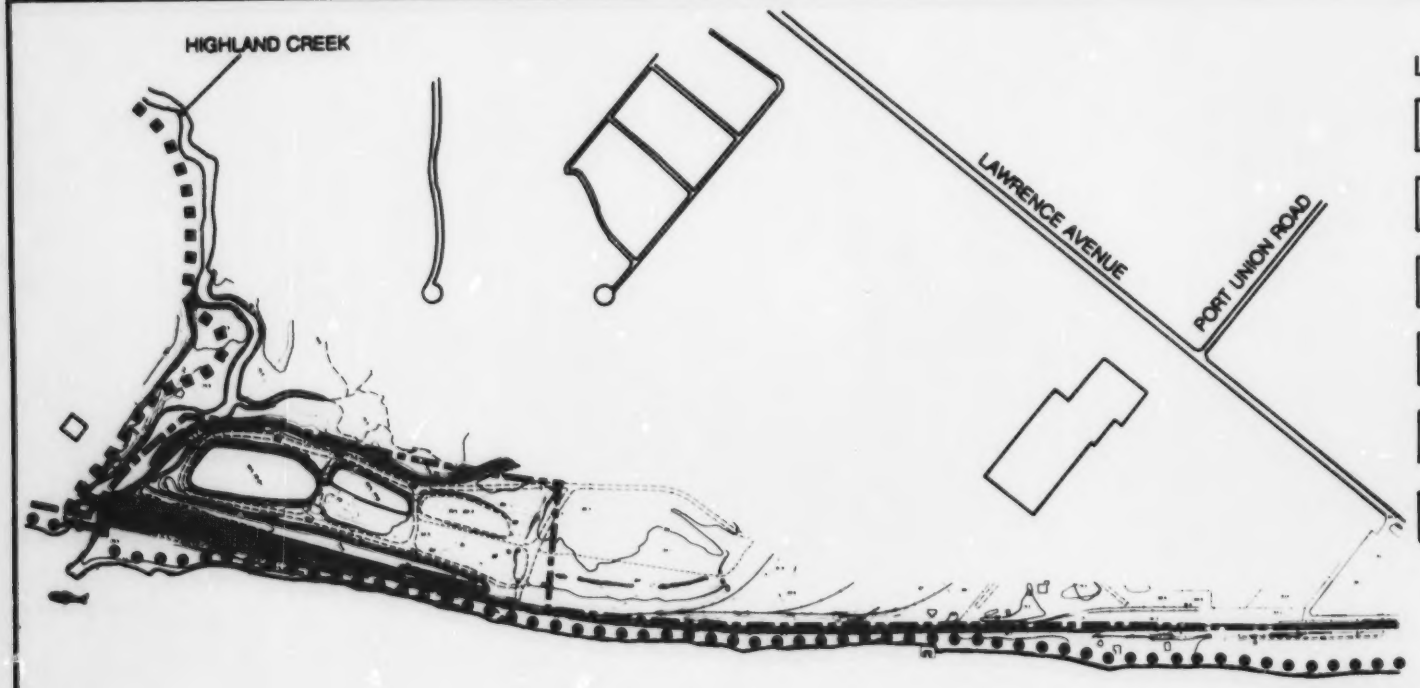
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- OBTAIN ENVIRONMENTAL ASSESSMENT APPROVAL FOR MASTER PLAN
- INITIATE MASTER PLAN IMPLEMENTATION

the metropolitan toronto and region conservation authority	**LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994**	EAST POINT PARK CITY OF SCARBOROUGH SECTOR	FIG. **16**



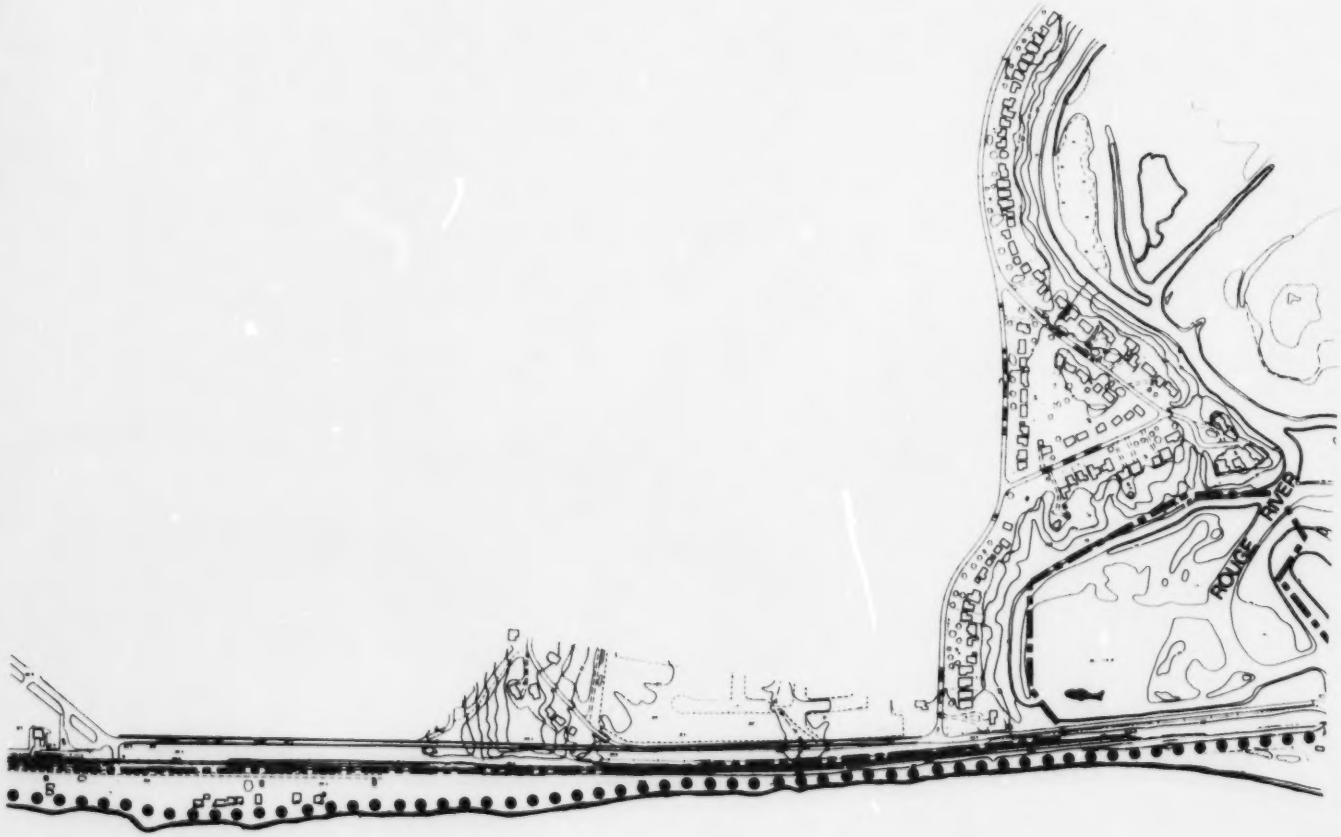
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE
- REVIEW OF WATERFRONT OPPORTUNITIES WITH SCARBOROUGH AND METRO TORONTO

the metropolitan toronto and region conservation authority	LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994	PORT UNION ROAD CITY OF SCARBOROUGH SECTOR	FIG. 17



LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority	LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994	CHESTERTON SHORES CITY OF SCARBOROUGH SECTOR	FIG. 18

LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- HABITAT ENHANCEMENT
- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority

LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994

ROUGE/ROSEBANK AREA

TOWN OF PICKERING SECTOR

FIG. 19

LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- WETLAND CREATION
- PROJECT BOUNDARY

OBJECTIVES

- CONSTRUCT FOOTBRIDGE
- COMPLETE TRAIL LINKAGE

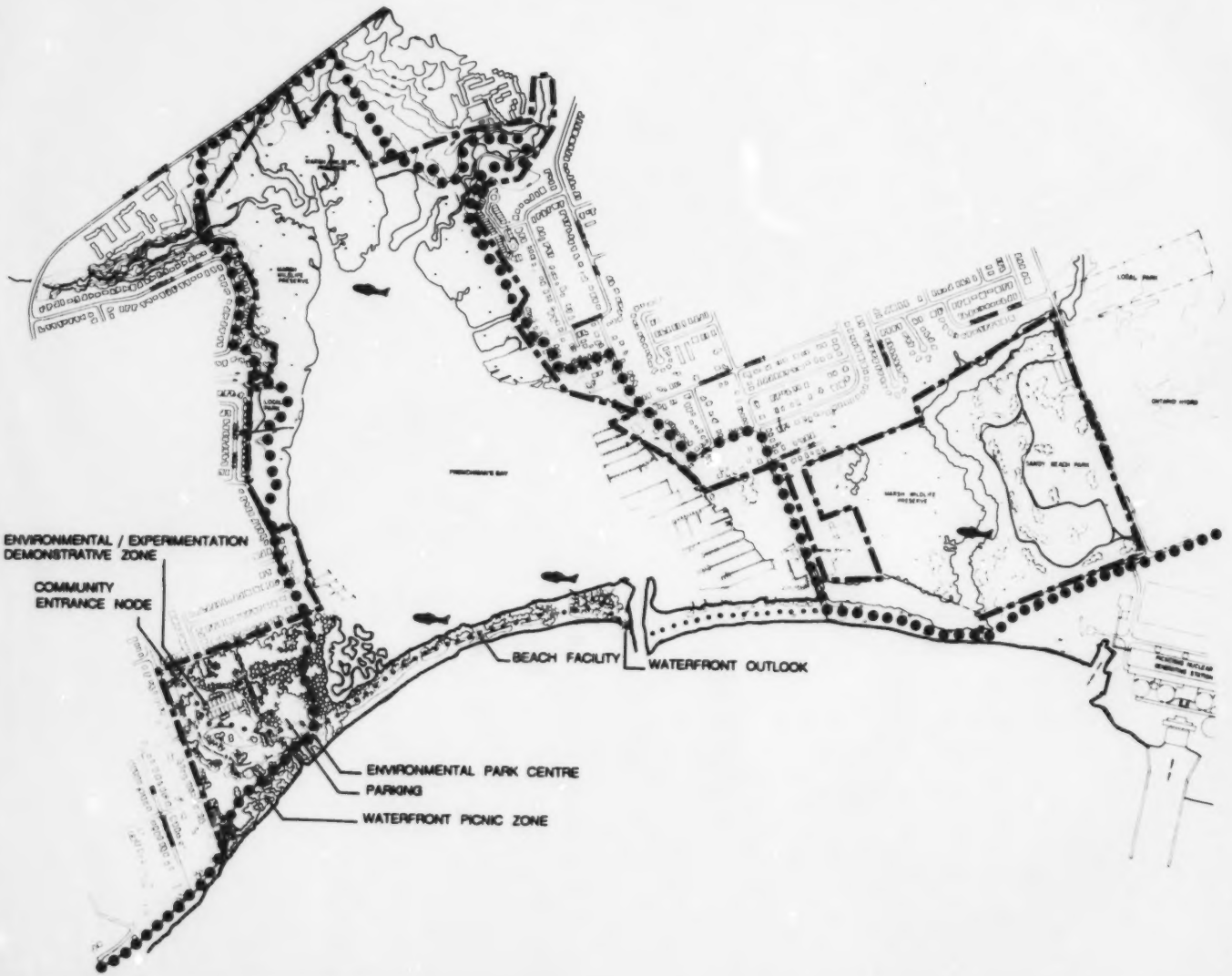
the metropolitan toronto and region conservation authority

LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994

PETTICOAT CREEK PARK

TOWN OF PICKERING SECTOR

FIG. 20



LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- IMPLEMENTATION OF FRENCHMAN'S BAY WEST CONCEPT PLAN
- INITIATE FRENCHMAN'S BAY LAND USE STUDY
- INITIATE RESOURCE MANAGEMENT PLAN
- COMPLETE ACQUISITION/ SURPLUS LAND PROPOSAL
- INITIATE SHORELINE MANAGEMENT PLAN
- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority

LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994

FRENCHMAN'S BAY

TOWN OF PICKERING SECTOR

FIG. 21

LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- COMPLETE IMPLEMENTATION OF MASTER PLAN
- INITIATE SHORELINE MANAGEMENT PLAN

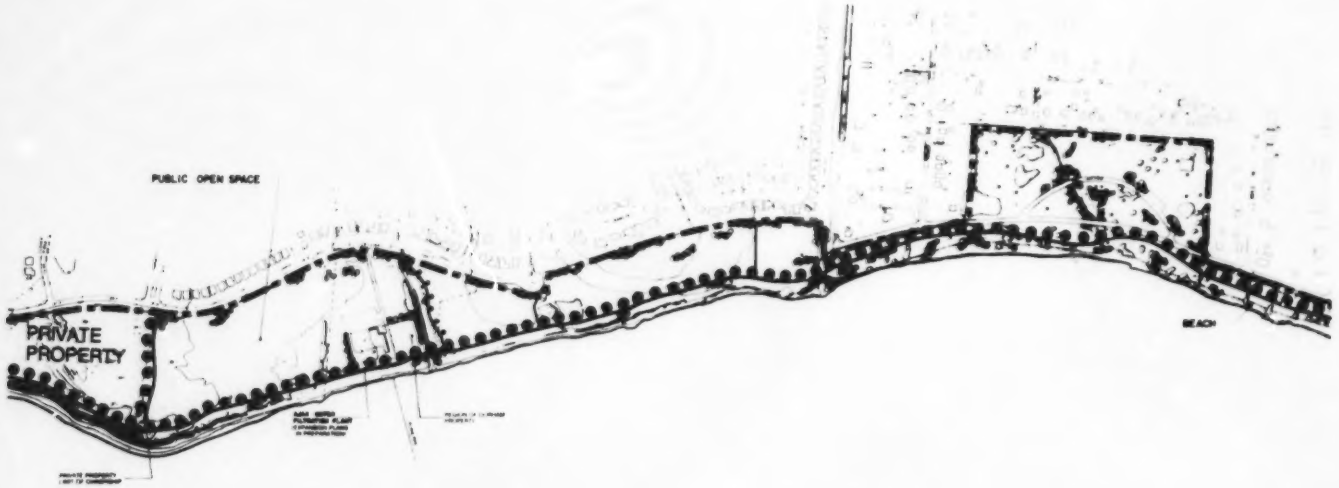
the metropolitan toronto and region conservation authority

LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994

DUFFIN CREEK

TOWN OF AJAX SECTOR

FIG. **22**



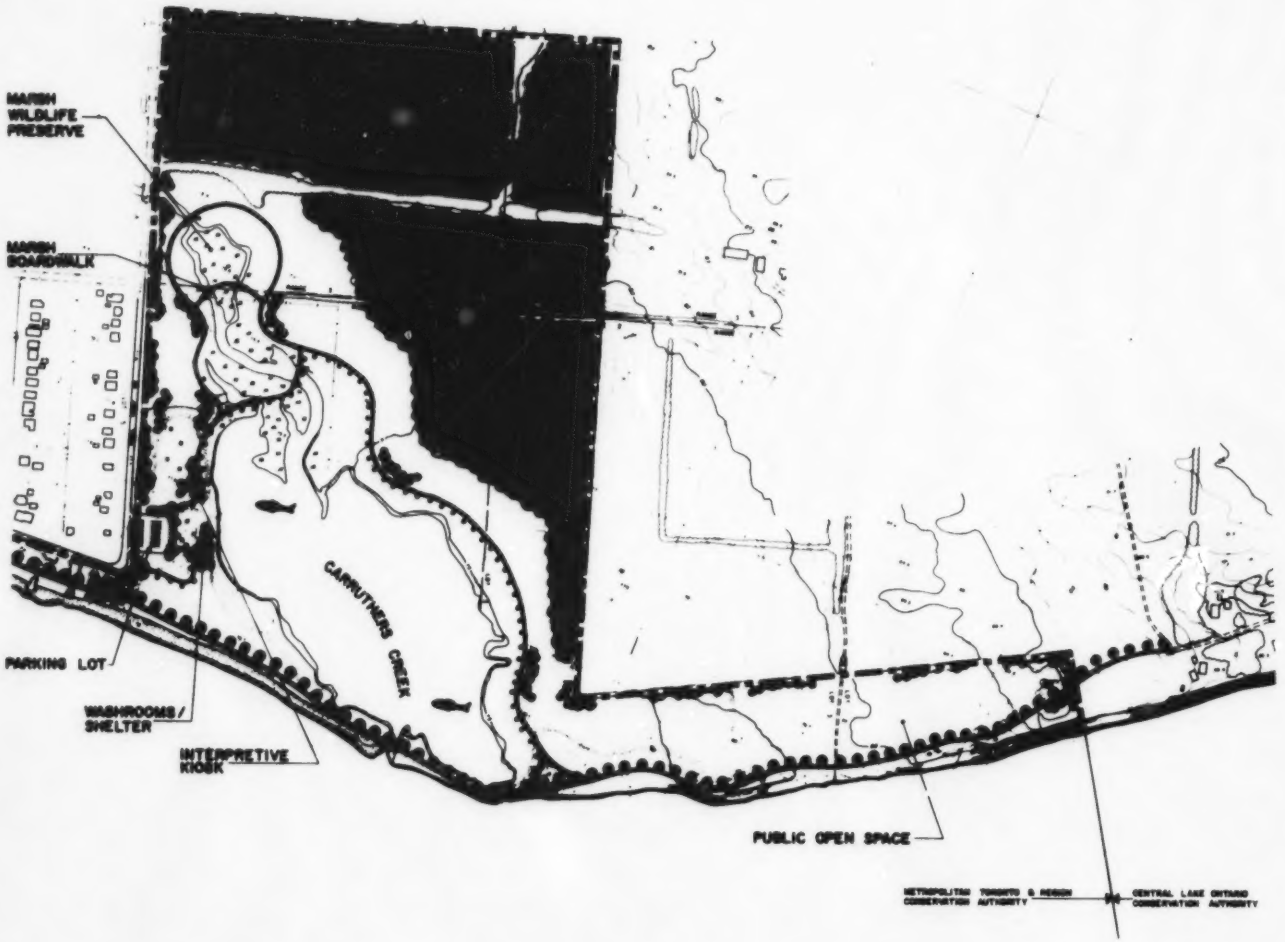
LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- LAND ACQUISITION
- COMPLETE TRAIL LINKAGE

the metropolitan toronto and region conservation authority	LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994	AJAX WATERFRONT TOWN OF AJAX SECTOR	FIG. 23



LEGEND

- MAIN WATERFRONT TRAIL
- SECONDARY WATERFRONT TRAIL
- VALLEY TRAIL
- BIRD WATCHING OPPORTUNITY
- FISH HABITAT ENHANCEMENT
- PROJECT BOUNDARY

OBJECTIVES

- LAND ACQUISITION
- COMPLETE WATERFRONT TRAIL LINKAGE TO CARRUTHERS CREEK TRAIL & CENTRAL LAKE ONTARIO TRAIL

the metropolitan toronto and region conservation authority	LAKE ONTARIO WATERFRONT REGENERATION PROJECT 1992 - 1994	CARRUTHERS CREEK TOWN OF AJAX SECTOR	FIG. 24